

SAS Superstructure

Location: 04-SF-80-13.2 / 13.9 Client Name: CalTrans **Run date** 21-Nov-14 **Time** 6:38 PM

04-0120F4

04-SF-80-13.2/13.9

Self-Anchored

Suspension Bridge

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 308 Const Calendar Day: 421 Date: 30-Jul-2013 Tuesday Inspector Name: Feather, Bernard Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 08:00 am 05:00 pm Break: 01:00 Over Time:

Federal ID: Location:

Reviewer: Shedd, Bill Approved Date: 20-Nov-14 Status: Approved

Weather

Temperature 7 AM 12 PM 4PM

Precipitation Condition Overcast, cool, AM; clear, cool PM

Working Day 🗸 If no, explain:

Diary:

General Comments

MEP staff meeting 0830-0900. IERBYS site work coordination meeting 0900-1000. Track progress of FWS mechanical piping installation. Update puchlist for EB bridge, inboard barrier. Misc MEP paperwork and write diaries. Process RFI 3419.

04-0120F4 Bid Item: 125 0-000-000.125 DOMESTIC WATER (2 1/2 NPS)

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Diary:

Mechanical Piping 125 0-000-000.125

The FWS shift was 10 hours today.

Tim Esquival spent the shift welding the diversion of the 2 1/2" DW line around the light pole pedestal at the bike path belvedere at PP 117. Josh Johnson assisted.

Sal Gomez spent the shift welding carbon steel piping at various locations east of PP 121 along the north barrier of the EB bridge.

Dave Law and Wayne Ellis spent the first 8 hours of the shift doing misc. work on the mechanical piping then two hours removing the sections of 6" and 12" DIP at the end of the Skyway structure.

Narciso Biagi assist all operations as the general foreman.

Narciso B. noted that there is only about a 3" gap between the PS-7 on the south barrier of the WB bridge and the Victaulic fittings of the carbon steel expansion loop at PP 125, such that there was not enough room to install the tabs on the pipe. This information was passed on to Bill O'Sullivan and Adil Mohammad.

I also noted that the SAS piping does not appear to line up with the Skyway piping at the Hinge A transition along the north barrier of the WB bridge. The centerline of the PS-3 slide plate on the PS-14 support angle on the SAS side is only 118mm for the barrier, whereas the directions given in the response to RFI 3260 have this distance at 127mm. This information was also passed on to Bill O. and Adil M.

CCO-187 Bid Item: 001 0-MSI-EFA.187 MEP/Structural Interferences

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Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name: Feather, Bernard Diary #: 308 Date: 30-Jul-2013 Tuesday

Diary:

Mechanical Piping

001

0-MSI-EFA.187

The FWS work shift was 10 hours today.

Barry Mullaney and Ian Burkhart spent the first 5 hours of the shift installing the PS-14 support angles on the PS-14 Similar pipe supports at the Hinge A barriers as directed in the response to RFI 3260R00.

Barry Mullaney then spent approx. 3 hours, assisted by Ian Burkhart, removing the flanges from the last sections of 12" CCSF Water Main and 6" CCSF Reclaimed Water Line at the end of the Skyway structure. After the flanges were removed, Barry M., Ian B., Wayne Ellis, and Dave Law worked 2 hours on removing those sections of DIP. The work was to removed the last section of the Skyway DIP piping to install grooves for Victaulic fittings to connect to the SAS piping. This work was directed in the response to RFI 2931.

